

TECHNICAL DIRECTION
EP-C-08-004 Task Order #101
January 3, 2012

West Virginia Ionic Stress TMDL Endpoint Development

Task: 2

The Contractor Will:

1. Coordinate and develop applicable ionic stress endpoints
 - A. Coordinate monthly conference calls with one in-person meeting; key attendees: EPA, WVDEP & Contractor technical staff and policy makers
 - B. Perform additional statistical analyses requested by EPA staff to support endpoint identification
 - C. Define specific numeric endpoints – specific conductance/TDS or specific ions; consider local control/reference sites; EPA’s Conductivity Benchmark study; define specific targets & timeframes (03/2012)
2. Define overall TMDL implementation approach (phased, adaptive management, staged, etc.) (03/2012)
 - A. Point source wasteload allocations and compliance schedules
 - B. Conceptual implementation timeframes/NPDES permit renewal
 - C. Address reasonable assurance concerns
3. Develop Conductivity/TDS Treatment Technology Report (6/2012)
 - A. Coordinate monthly conference calls with at least one in-person meeting; key attendees: EPA, WVDEP, OSM, and Mining Industry reps
 - B. Identify full-range of Conductivity/TDS treatment and prevention practices that can be used in TMDL implementation
 - C. Report will be included as appendix to the draft TMDL report